

United States Department of Agriculture
Natural Resources Conservation Service
Arizona

Operation and Maintenance Plan For Your Irrigation Pit or Regulation Reservoir and Storage Reservoir

Cooperator

Date

Address

Location: Section

Twn

Range

Field No.

NRCS Field Office

County

This conservation practice is an asset to your farm or ranch. This practice will need periodic operation and maintenance to maintain satisfactory performance. The life of this practice or system is at least 10 years. The life of this practice can be assured or extended by thorough and timely operation and maintenance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

Periodically inspect the spillways and control gates for proper operation and for their ability to maintain the water level to design elevations.

Immediately remove any blockage or obstructions of spillways, trash racks, and pipelines.

Maintain vigorous growth of desirable vegetative coverings. This includes irrigation, reseeding, fertilization, and controlled application of herbicides when necessary. Periodic mowing may also be needed to control height.

If fences are installed, they shall be maintained to prevent unauthorized or livestock entry.

Remove debris that may accumulate at the pond and immediately upstream or downstream from the pond.

Make sure all structure drains are functional and soil is not being transported through the drainage system. Repair if not functioning. The screens and/or rodent guards shall also be kept in place.

Control all rodents or burrowing animals and repair any damage caused by their activity.

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.

Immediately repair any damage from vandalism, vehicles, or livestock to any earthfills, spillways, outlets or other appurtenances.

Remove woody vegetation from embankments.

Avoid excessive travel on any portion of the system that will harm or destroy the vegetative cover.

Specific Recommendations For Your Installation

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.
